

# High-density Polyethylene (HDPE) Elbow

Submittal Information

Revision A: Feb. 25, 2010

# uponor

## Project Information

Job Name:

Location:

Part No. Ordered:

Engineer:

Date Submitted:

Contractor:

Submitted By:

Manufacturer's Representative:

Approved By:

## Technical Data

Material:	3408 Polyethylene material
Standard Grade Hydrostatic Ratings:	140°F at 80 psi (60°C at 5.5 bar)
	120°F at 100 psi (49°C at 6.9 bar)
	100°F at 125 psi (38°C at 8.6 bar)
	73.4°F at 160 psi (23°C at 11 bar)
Maximum Recommended Flow Rates:	2" — 41 gpm; 3" — 116 gpm;
	4" — 226 gpm



## Product Information and Application Use

The HDPE 90-degree Elbow makes 2", 3" and 4" 90-degree HDPE-to-HDPE connections.

The HDPE 45-degree Elbow makes 4" 45-degree HDPE-to-HDPE connections.

✓	Description	Part Number	ID	OD	Length	Height	Width	Weight
	HDPE 90-degree Elbow, 2" HDPE x 2" HDPE	B2162000	1.943"	2.375"	07.00"	6.90"	1.90"	0.65 lbs.
	HDPE 90-degree Elbow, 3" HDPE x 3" HDPE	B2163000	2.864"	3.500"	07.50"	7.50"	4.00"	1.65 lbs.
	HDPE 90-degree Elbow, 4" HDPE x 4" HDPE	B2164000	3.682"	4.500"	09.00"	9.00"	5.00"	2.60 lbs.
	HDPE 45-degree Elbow, 2" HDPE x 2" HDPE	B2192500	1.943"	2.375"	06.75"	2.37"	3.00"	4.00 lbs.
	HDPE 45-degree Elbow, 3" HDPE x 3" HDPE	B2193500	2.864"	3.500"	09.25"	3.50"	4.25"	1.16 lbs.
	HDPE 45-degree Elbow, 4" HDPE x 4" HDPE	B2194500	3.682"	4.500"	10.00"	4.50"	4.50"	2.15 lbs.

## Installation

Connect tubing and fittings through fusion welding. For additional information, refer to the Radiant Floor Heating Installation Handbook.

## Standards

ASTM D3350; CSA B137.1; CGSB 41-GP-25M; NSF 14; NSF 61

## Codes

NSPC; NPC of Canada

## Listings

PPI PE-3408; NSF 14- and 61-certified

## Related Applications

Radiant Heating and Cooling Systems  
Snow and Ice Melting Systems  
Permafrost Protection Systems  
Turf Conditioning Systems

## Contact Information

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